WHAT IS CLAIMED IS:

1. A contact area-sensor, comprising:

a plurality of image scanners, each of which includes an image scanning sensor substrate in which a plurality of sensor sections are aligned in a matrix manner so as to scan an image; and

a connecting line having flexibility, for connecting the plurality of image scanners to each other.

2. The contact area-sensor as set forth in claim 1, wherein:

the image scanners are rotatably connected to each other by a hinge member.

3. The contact area-sensor as set forth in claim 2, wherein:

the hinge member is detachable from each of the image scanners.

4. The contact area-sensor as set forth in claim 2, wherein:

the hinge member connecting the image scanners to each other allows the image scanners to be fixed at an opened angle of 90°.

5. The contact area-sensor as set forth in claim 2, wherein:

the hinge member connecting the image scanners to each other allows the image scanners to be fixed at an opened angle of 180°.

6. The contact area-sensor as set forth in claim 4, wherein:

the hinge member comprises:

protrusion axes, each of which is protruded from one end of a lateral face of one of the image scanners;

a rectangle plate hung on the protrusion axes, including a long hole created in a linear shape in a hanging direction for allowing the protrusion axes to pass through, and a notch created perpendicular to the hanging direction; and

a spring made of an elastic body, which pulls one of the protrusion axis toward the other protrusion axis.

7. The contact area-sensor as set forth in claim 5, wherein:

the hinge member comprises:

protrusion axes, each of which is protruded from one end of a lateral face of one of the image scanners;

a rectangle plate hung on the protrusion axes, including a long hole created in a linear shape in a hanging direction for allowing the protrusion axes to pass through, and a notch created perpendicular to the hanging direction; and

a spring made of an elastic body, which pulls one of the protrusion axis toward the other protrusion axis.

8. The contact area-sensor as set forth in claim 1, wherein:

the image scanners include a magnet between the image scanners, which fixes the image scanners when the image scanners are overlaid with each other and which allows the image scanners to be freely joined together or removed from each other.

9. The contact area-sensor as set forth in claim 2, wherein:

The connecting line is internally included in the hinge member.

10. The contact area-sensor as set forth in claim 1, wherein:

the image scanners can be individually driven for scanning images.

11. The contact area-sensor as set forth in claim 1, wherein:

the image scanners can be sequentially driven for scanning images.

12. The contact area-sensor as set forth in claim 1, wherein:

each of the image scanners includes a backlight on a rear surface of the image scanning sensor substrate, the backlight sequentially turning on red light, green light and blue light in a sub-frame period.

13. The contact area-sensor as set forth in claim 1, wherein:

at least one of the image scanners includes detachable storing means, which stores all image information scanned by the image scanners.

14. The contact area-sensor as set forth in claim 1, wherein:

each of the image scanners is provided with translucent/lightproof switching means on the rear surface of the image scanning sensor substrate, for carrying out switching between a transparent state and a lightproof

state.